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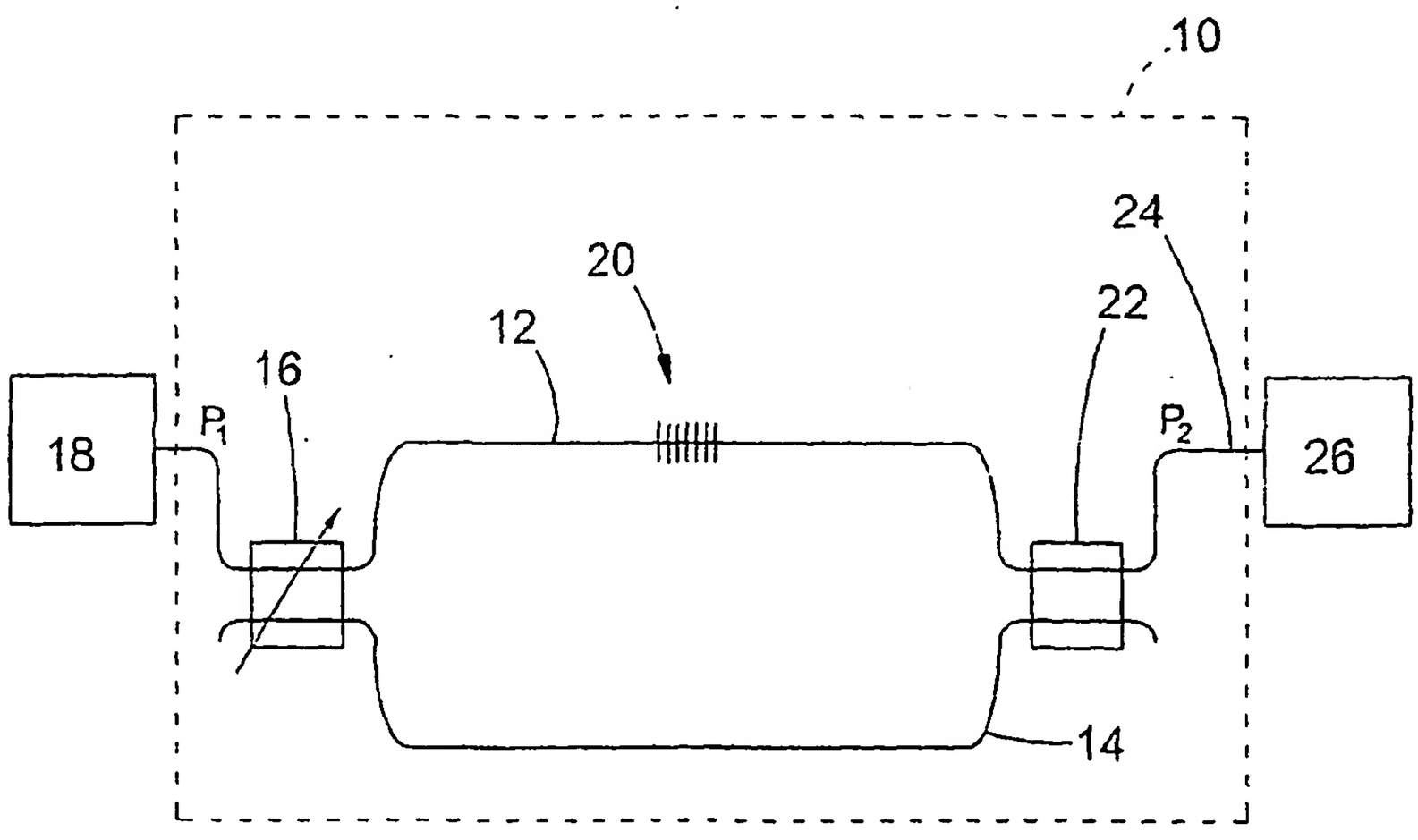
(54) Title: APPARATUS FOR EQUALISING A SPECTRUM OF A BROADBAND LIGHT SOURCE



(57) Abstract: The invention relates to an apparatus suitable for equalising a spectrum of a broadband light source comprising a first optical path and a second optical path: an optical splatter being connectable to an optical power source, for directing at least part of optical power from the optical power source to each of the first and second optical paths; an optical filter provided in the first optical path for filtering the optical signal propagating there through; and an optical combiner for combining at least part of the optical signals from each of the first and second paths into an output channel. Preferably, the optical splitter is tuneable to direct at least part of the optical power from the optical source to each of the first and second paths, in varying proportions.

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